WHAT IS CLAIMED IS:

1)   A drug combination comprising one or more magnesium salts and one or more fibrinolytics.

2) The drug combination as recited in claim 1, which is contained in a single formulation.

3) The drug combination as recited in claim 1 wherein the magnesium salt is selected from the group consisting of magnesium adipate, magnesium-L-aspartate, magnesium carbonate, magnesium-L-hydrogen aspartate, magnesium hydrogen citrate, magnesium hydrogen glutamate, magnesium sulphate, magnesium chloride, trimagnesium dicitrate and magnesium acetate.

4) The drug combination as recited in claim 3 wherein the magnesium salt is selected from the group consisting of magnesium sulphate, magnesium chloride and magnesium acetate.

5) The drug combination as recited in claim 1 wherein the fibrinolytic is selected from among the plasminogen activators.

6) The drug combination as recited in claim 5 wherein the fibrinolytic is selected from the group consisting of alteplase (human tissue plasminogen activator, t-PA), tenecteplase, reteplase, streptokinase, urokinase, anistreplase, monteplase, nateplase, duteplase, lanoteplase, silteplase, amediplase and desmoteplase.

7) The drug combination as recited in claim 1 wherein the magnesium salt or salts and the fibrinolytic or fibrinolytics are in separate formulations.

8) A method for treating ischemic conditions in a warm-blooded animal which comprises administering a therapeutically effective amount of the drug combination as recited in claim 1.

9) A method for treating cardiac ischemia in a warm-blooded animal which comprises administering a therapeutically effective amount of the drug combination as recited in claim 1.

10) A method for treating cerebral ischemia in a warm-blooded animal which comprises administering a therapeutically effective amount of the drug combination as recited in claim 1.

11) A method for treating stroke in a warm-blooded animal which comprises administering a therapeutically effective amount of the drug combination as recited in claim 1.